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(71) Applicant (for all designated States except US): UNIVERSITY OF CINCINNATI [US/US]; 3223 Eden Avenue, Wherry Hall G7, Box 670829, Cincinnati, OH 45267-0829 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): REINEKE, Theresa, M. [US/US]; 548 Gennie Lane, Cincinnati, OH 45244 (US). JONES, Keith, W. [US/US]; 3223 Eden Avenue, Wherry Hall G7, Box 670829, Cincinnati, OH 45267-0839 (US).

(74) Agents: ALBAINY-JENEI, Stephen, R. et al.; Frost Brown Todd LLC, 2200 PNC Center, 201 East Fifth Street, Cincinnati, OH 45202 (US).

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(54) Title: POLYAMIDES AND POLYAMIDE COMPLEXES FOR DELIVERY OF OLIGONUCLEOTIDE DECOYS

(57) Abstract: The present invention provides a new class of non-viral transduction vectors that can be used for both *in vivo* and *in vitro* applications. The present invention also provides a gene transfer vector that has comparable efficiency to a viral vector without the potential for a life-threatening immune response. Complexes according to the invention or portions thereof, can comprise a cellular delivery molecule or agent that can facilitate the translocation of the complex or portion thereof into cells. In some embodiments, cellular delivery molecules for use in the present invention may comprise one or more polymers of the present invention, e.g., polyamides, dendritic macromolecules and carbohydrate-containing degradable polyesters.